

Cstmr No. 026263

Attorney Docket Number: 09785980-0054  
Client Ref. No.: 00CXT04651

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Hiok-Nam TAY  
ATTORNEY DOCKET NO.: 09785980-0054  
SERIAL NO.: 09/982,540 GROUP ART UNIT: To be assigned  
FILED: October 17, 2001 EXAMINER: To be assigned  
TITLE: "ARRANGEMENT OF MICROLENSES IN A SOLID-STATE IMAGE  
SENSOR FOR IMPROVING SIGNAL TO NOISE RATIO"

DECLARATION AND POWER OF ATTORNEYI. DECLARATION

This is a declaration under 37 C.F.R. §1.63 that is being executed by a person that is not the inventor as permitted under 37 C.F.R. §1.64(b) and is being submitted after the initial filing. This declaration and power of attorney is being executed by Conexant Systems, Inc., a 37 CFR 1.47(b) Applicant.

As an officer in Conexant Systems, Inc., I, **Dennis E. O'Reilly**, upon information and belief hereby declare:

That the full name, residence, post office address, and citizenship of the nonsigning inventor is as follows:

Full name of sole inventor: Hiok-Nam Tay  
Residence and Post Office Address: 6 Mount Vernon  
Irvine, California 92620  
Citizenship: United States of America

(X) A petition has been filed for this unsigned inventor.

That at the time Hiok-Nam Tay was employed by Conexant Systems, Inc. my relationship to Hiok-Nam Tay was as an officer in Conexant Systems, Inc.

That I verily believe that Hiok-Nam Tay is the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ARRANGEMENT OF MICROLENSES IN A SOLID-STATE  
IMAGE SENSOR FOR IMPROVING SIGNAL TO NOISE RATIO

the specification of which (check one)

( ) is attached hereto.

(X) was filed on October 17, 2001

as U.S. Application No. 09/982,540

and was amended on \_\_\_\_\_

Cstmr No. 026263

PATENT

Attorney Docket Number: 09785980-0054

Client Ref. No.: 00CXT04651

That I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

That I acknowledge the duty to disclose to the Office all information known to me to be material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

That I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)		
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

_____	_____
(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)

That I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

United States Application(s)

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)-(Patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)-(Patented, pending, abandoned)

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Contract No. 026263

Attorney Docket Number: 09785980-0054  
 Client Ref. No.: 00CXT04651

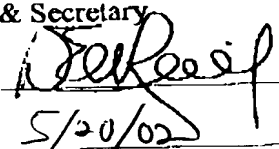
**II. POWER OF ATTORNEY**

I hereby appoint attorneys at the customer number 026263 and the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to **Francisco A. Rubio-Campos, SONNENSCHN NATH & ROSENTHAL, P.O. Box 061080, Wacker Drive Station, Sears Tower, Chicago, IL 60606-1080. (Phn: (312) 876-8000).**

<u>Practitioner</u>	<u>Reg. No.</u>	<u>Practitioner</u>	<u>Reg. No.</u>
Kirill Y. Abramov	47,374	David W. Maher	20,107
Thomas J. Burton	47,464	Michael T. Marrah	40,718
Donald M. Carley	47,471	Brian R. McGinley	47,782
Jay C. Chiu	47,308	David R. Metzger	32,919
Jeffrey F. Craft	30,044	Michael A. Molano	39,777
Jean C. Edwards	41,728	John F. Nethery	42,928
Brian J. Gill	46,727	Christopher P. Rauch	45,034
John F. Griffith	44,137	Francisco A. Rubio-Campos	45,358
Gregory B. Gulliver	44,138	Marina N. Saito	42,121
Kevin W. Guynn	29,927	Alison P. Schwartz	43,863
Jennifer H. Hammond	41,814	Jordan A. Sigale	39,028
Raymond Ho	41,838	Vincent P. Tassinari	42,179
Michael Kiklis	38,939	Shashank Upadhye	48,209
Eric N. Kohli	43,726		
Mark H. Krietzman	41,128	Daniel N. Yannuzzi	36,727
Lara Dickey Lewis	48,161	Semion Talpalatsky	35,380
		James K. Dawson	41,701
		Joseph H. Lee	37,664
		Kelly H. Hale	36,542

**III. EXECUTION**

Authorized 37 CFR 1.47(b) Applicant Signatory: **Dennis E. O'Reilly**  
 Officer Title: Sr. Vice President, General Counsel  
 & Secretary

Officer signature: Date: 5/20/02

Post Office Address:

Conexant Systems, Inc.  
 4311 Jamboree Road  
 Newport Beach, California 92660-3095  
 United States of America

Direct all correspondence to:

Francisco A. Rubio-Campos  
 SONNENSCHN NATH & ROSENTHAL  
 P.O. Box 061080  
 Wacker Drive Station, Sears Tower  
 Chicago, IL 60606-1080

Attorney Customer Number: 026263  
 Phn: (312) 876-8000, Fax: (312) 876-7934